

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
Applicant(s) : Dorra Cherif)
U.S. Appl. No. : 09/807,507) Grp./A.U. : Unknown
U.S. Filing Date : April 13, 2001) Examiner : Unassigned
Int'l. Appln. No. : PCT/FR99/02517)
I.A. Filing Date : October 15, 1999)
Priority Date : October 15, 1998)
French Title : SONDES FLUORESCENTES DE PEINTURE CHROMOSOMIQUE)
English Translation : F LOURESCENT PROBES FOR CHROMOSOME PAINTING)

Honorable Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

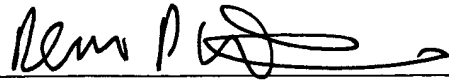
Applicant submits the references listed on the attached forms PTO/SB/08A and 08B, copies of which are enclosed. This statement is being filed before the receipt of a first Office Action on the merits. Nine of the references were cited in an International Search Report (copy enclosed), and I, the undersigned, hereby certify that each of those items was cited in a communication from a foreign patent office in a counterpart foreign application. However, we have been unable to obtain a copy of the reference identified as Stratagene Catalog (1994, page 121), which was cited by the Examiner in our compending U.S. Application Serial No. 09/418,804

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Respectfully submitted,

GENSET CORPORATION

Date: May 24, 2002

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/807/507
				Filing Date	April 13, 2001
				First Named Inventor	Dorra CHERIF
				Art Unit	Unknown
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	52.US2.PCT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SGL	A	US- 5.817.462	10/06/1998	Garini. et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SGL	B	WO 98/38333 A1	09/03/1998	Cambridge Univ.		


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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/807.507
		Filing Date	April 13, 2001
		First Named Inventor	Dorra CHERIF
		Group Art Unit	Unknown
		Examiner Name	Unassigned
Sheet 3 of 3	Attorney Docket Number	52.US2.PCT	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SH	N	WILGENBUS, K.K., et al.; "IRS-Long Range (LR) PCR: A Simple Method for Efficient Amplification of Human Genomic DNA from Complex Sources"; Methods in Molecular and Cellular Biology 5:214-221 (1995); September 1, 1999; XP-002114358	✓
SH	O	LICHTER, et al.; "Fluorescence in situ hybridization with Alu and L1 polymerase chain reaction probes for rapid characterization of human chromosomes in hybrid cell lines"; Proceedings of the National Academy of Sciences of the USA; 87 (1990) September, No. 17, Washington, D.C.	✓
SH	P	SPEICHER, M.R., et al.; "Karyotyping human chromosomes by combinatorial multi-fluor FISH"; Nature Genetics, Vol. 12, January 1996, pgs. 368-375; XP-002900459; ISSN: 1061-4036	✓
SH	Q	SCHROCK, E., et al.; "Multicolor Spectral Karyotyping of Human Chromosomes"; Science, US, American Association for the Advancement of Science; Vol. 273, July 26, 1996; pgs. 494-497; XP-002900460; ISSN: 0036-8075	✓
SH	R	LENGAUER, C., et al.; "Painting of human chromosomes with probes generated from hybrid cell lines by PCR with Alu and L1 primers"; Human Genetics (1990) 86:1-6; Springer-Verlag 1990; XP-002114359	✓
SH	S	ROMANA, S. P., et al.; "A Simple Method for Prenatal Diagnosis of Trisomy 21 on Uncultured Amniocytes"; Eur J Hum Genet 1993; 1:245-251; XP-002114368	✓
SH	T	LEDBETTER, S., et al.; "Rapid Isolation of DNA Probes within Specific Chromosome Regions by Interspersed Repetitive Sequence Polymerase Chain Reaction"; Genomics 6, 475-481 (1990); XP-002914387	✓
SH		Stratagene Catalog, page 121 (1994)	✓

Examiner Signature		Date Considered	3/23/03
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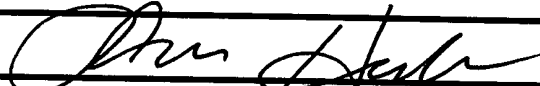
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PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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		Filing Date	April 13, 2001
		First Named Inventor	Dorra CHERIF
		Group Art Unit	Unknown
		Examiner Name	Unassigned
Sheet 2 of 3	Attorney Docket Number	52.US2.PCT	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SH	C	SUMNER, A. T., et al.; "New Technique for Distinguishing between Human Chromosomes"; Nature New Biology, Vol. 232, July 7, 1971, pp. 31-32	
SH	D	SABILE, A., et al.; "Isolation of monochromosomal hybrids for mouse Chromosomes 3, 6, 10, 12, 14, and 18"; Mammalian Genome, Vol. 8, pp. 81-85 (1997); Springer-Verlag New York, Inc.	
SH	E	HENEGARIU, O., et al.; "Colour-changing karyotyping: an alternative to M-FISH/SKY"; Nature Genetics, Vol. 23, November 1999, correspondence, pp. 263-264	
SH	F	DARNELL, J., et al.; "Molecular Cell Biology"; 2d Ed., Scientific American Books, Chap. 10.; "Eukaryotic Chromosomes and Genes Molecular Anatomy", pgs. 370-371	
SH	G	www.probes.com/handbook; Molecular Probes; 1996 Molecular Probes, Inc.	
SH	H	PINKEL, D., et al.; "Cytogenetic analysis using quantitative, high-sensitivity, fluorescence hybridization"; Proc. Natl. Acad. Sci. USA; Vol. 83, pp. 2934-2938, May 1986, Genetics.	
SH	I	LEDBETTER, S., et al.; "PCR-Karyotype" of Human Chromosomes in Somatic Cell Hybrids"; Genomics 8, 614-622 (1990); 0888-7543/90; Academic Press, Inc.	
SH	J	KORENBERG, J., et al.; "Human Genome Organization: Alu, Lines, and the Molecular Structure of Metaphase Chromosome Bands"; Cell, Vol. 53, pgs. 391-400; May 6, 1988; Cell Press	
SH	K	JOHNSON, G.D., et al.; "A Simple Method of Reducing the Fading of Immunofluorescence During Microscopy"; Journal of Immunological Methods, 43 (1981) 349-350; Elsevier/North-Holland Biomedical Press	
SH	L	CHERIF, D., et al.; "Simultaneous localization of cosmids and chromosome R-banding by fluorescence microscopy: Application to regional mapping of human chromosome 11"; Proc. Natl. Acad. Sci. USA; Vol. 87, pp. 6639-6643; September 1990; Genetics.	
SH	M	DUTRILLAUX, B., et al.; "Cytogenetique Humaine - Sur une nouvelle technique d'analyse du caryo-type humain"; C.R.Aca.Sc. Paris, t. 272 (17 mai 1971); pp. 2638-2640 - Serie D	

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